

# 165 CVX

6.5" Polyglass woofer

- Built-in audiophile crossover
- Polyglass cone
- Adjustable inverted dome tweeter



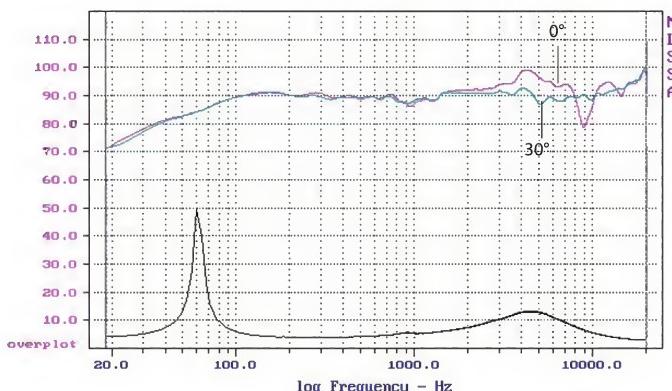
## Specifications

Nominal power	60 W
Maximum power	120 W
Sensitivity	92 dB
Cone	Polyglass
Surround	Butyl
Nom. impedance	4 ohms
DC resistance (in parallel)	3.49 ohms
VC diameter	25 mm 1 in
VC height	11 mm 7/16 in
Former	Kapton®
Layers	2
Wire	Copper
Inductance	
Xmax	2.5 mm 1/16 in
Magnet (d x h)	85 x 15 mm 3-1/3x9/16in
Magnet weight	0.3 kg 0.66 lb
Flux density	1.1T
Gap height	5.5 mm 3/16 in
Net weight	0.85 kg 1.87 lb

## Frequency response / Impedance

### Sealed enclosure

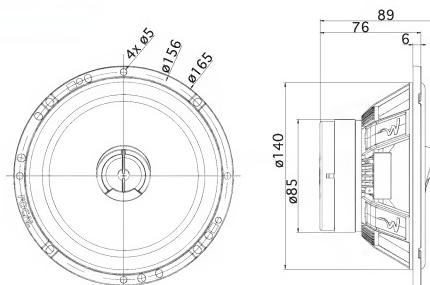
0° and 30° frequency response



## Parameters

Fs	59.58 Hz
Vas	36.02 l
Qts	0.66
Qes	0.71
Qms	10.38
Re (in parallel)	3.49 ohms
Sd	213.82 cm <sup>2</sup>
Cas	2.56E-07 m <sup>5</sup> /N
Mas	27.82 kg/m <sup>4</sup>
Ras	1003.35 ohms.ac
Cms	5.61E-04 m/N
Mms	12.72 g
Rms	0,459 kg/s
Ces	543.44 mF
Les	13.13 mH
Res	51.02 ohms
Bl	4.84 N/A
SPL	88 dB/W/m

## Mechanical Drawing



## Suggested application

Load	V (l)	FB (Hz)	F-3 (Hz)
Sealed	30	-	78



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